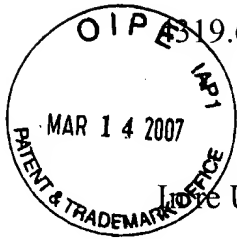


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019.68810D1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Application of:

Applicant: Takeda et al.

Serial No.: 09/679,455

Filed: October 4, 2000

For: VERTICALLY-ALIGNED  
(VA) LIQUID CRYSTAL  
DISPLAY DEVICE

Patent No.: 7,167,224 B1

Issued: January 23, 2007

Art Unit: 2871

Examiner: Nguyen, D.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Attn: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

March 12, 2007

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 47,954

Attorney for Applicant

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Attn: Certificates of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Certificate**  
**MAR 16 2007**  
**of Correction**

In accordance with 37 C.F.R. 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

**MAR 19 2007**

On the Patent Face:

Under "Inventors:" please delete "Takashi Sasabayashi," "Hideaki Tsuda," "Hideo Chida," "Makoto Ohashi," "Hisashi Yamaguchi," "Minoru Otani," "Makoto Morishige," "Noriaki Furukawa," "Yoshinori Tanaka," "Atuyuki Hoshino," "Takeshi Kinjou," "Makoto Tachibanaki," "Tadashi Hasegawa," "Hiroyasu Inoue," "Tetsuya Fujikawa," "Satoshi Murata," "Manabu Sawasaki," "Tomonori Tanose," "Siro Hirota," "Masahiro Ikeda," "Kunihiro Tashiro," "Kouji Tsukao," "Yasutoshi Tasaka," "Takatoshi Mayama," "Seiji Tanuma," and "Yohei Nakanishi" (Petition for Correction of Inventorship, filed July 31, 2006).

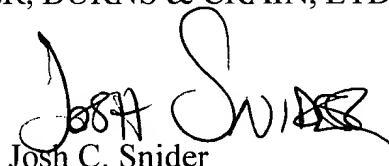
## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistake was on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Josh C. Snider

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MAR 19 2007

A circular stamp from the Office of Intellectual Property (OIPE). The text "OIPE" is at the top, "MAR 14 2007" is in the center, and "PATENT &amp; TRADEMARK OFFICE" is at the bottom. The stamp is slightly tilted.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Nguyen, D.

Registration No. 47,954

*Attorney for Applicant*

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,167,224  
APPLICATION NO.: 09/679,455  
ISSUE DATE : January 23, 2007  
INVENTOR(S) : Takeda et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Under "Inventors:" delete "Takashi Sasabayashi," "Hideaki Tsuda," "Hideo Chida," "Makoto Ohashi," "Hisashi Yamaguchi," "Minoru Otani," "Makoto Morishige," "Noriaki Furukawa," "Yoshinori Tanaka," "Atuyuki Hoshino," "Takeshi Kinjou," "Makoto Tachibanaki," "Tadashi Hasegawa," "Hiroyasu Inoue," "Tetsuya Fujikawa," "Satoshi Murata," "Manabu Sawasaki," "Tomonori Tanose," "Siro Hirota," "Masahiro Ikeda," "Kunihiro Tashiro," "Kouji Tsukao," "Yasutoshi Tasaka," "Takatoshi Mayama," "Seiji Tanuma," and "Yohei Nakanishi"

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**MAR 19 2007**

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

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